

Glossop=Dale Rural District.



SANITARY AUTHORITY.



ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR 1918.



GLOSSOP :

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ANNUAL REPORT

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Medical Officer of Health

FOR THE YEAR 1918.

*To the Sanitary Authority of the Glossop-Dale
Rural District.*

GENTLEMEN,

In presenting you with my Annual Report for the year 1918, I may mention that, as wartime conditions still continue more or less, it is requisite that it be a short one. Bound with it is a Report on Influenza Epidemics in 1918, with information as to deaths extending into 1919, copies of which Report have been already forwarded to the Local Government Board and the County Council. The ordinary Report will chiefly be taken up with work done during the year.

I may mention that there have been no deaths in the Rural District from Influenza in March, 1919.

CLOSET ACCOMMODATION.

Privy Middens.	Pails.	Water Closets.	Slop Water Closets.
493	39	121	12

During 1918 houses converted from privy middens to water closets	2
Defective privies improved	2

SANITARY INSPECTIONS OF THE DISTRICT.

670 inspections were made by the Inspector of Nuisances relating to drainage, closets, ashpits, yards, offensive accumulations, overcrowding, dairies, cowsheds, bake-houses infected houses, factories, dwelling-houses, &c. &c.

43 informal notices were served. Defects or Nuisances were discovered as follows:—

	Informal Notices Served.	Legal Notices.	Nuisances Abated.
<i>Drainage :</i>			
No disconnection of waste pipe ...	1	—	1
Defective traps, inlets and drains ...	2	—	2
Drains obstructed	3	—	3
<i>Closets and Ashpits :</i>			
Insanitary privies, pail closets, and ashpits	6	—	6
Additional closet accommodation ...	1	—	—
<i>Other Defects :</i>			
Offensive accumulations	28	—	28
Nuisances not specified above	2	—	1
	—	—	—
Totals	43	—	41

Mr. Storey and I are agreed that open privy middens should be abolished.

SCHOOLS.

The County Medical Officer of Health is School Medical Officer for the District, and the District Medical Officer of Health is Assistant School Medical Officer, and conducts the Examinations.

The results of School Examinations throughout the County may be found in the Report of Dr. Barwise.

SCHOOL CLOSURE.

Name of School.	Dates.	Cause of Closure.
St. John's, Charlesworth ...	June 25 to July 19 ...	Whooping Cough, &c.
Ludworth Council ..	July 4 to July 26 ...	Whooping Cough, Mumps and Influenza.
Chisworth ...	July 5 to July 22 ...	Whooping Cough and Chicken Pox.
St. Mary's, Marple Bridge ...	July 11 to July 22 ...	Influenza.
British, Charlesworth ...	July 15 to July 29 ...	Influenza.
St. Mary's, Marple Bridge .	Nov. 22 to Dec. 25 ...	Influenza.
Ludworth Council ...	Nov. 22 to Dec. 25 ...	Influenza.

FOOD (Milk Supply).

Number of Cow-keepers on Register . . . 71.

Number of Cows (approximately) ... 400.

Cubic Space per Cow from 265 to 750 cubic feet.

There are no Milk-sellers (not Cow-keepers) in the district.

	Number Registered.	Inspections Made.	Defects Found.	Defects Remedied.
Cow-houses ...	150	91	1	1
Dairies (attached to farm-houses) ...	71	14	—	—

Very little milk is kept in the dairies. As a rule it is sold and delivered immediately after milking.

There were no cows condemned on account of tuberculous udders.

OTHER FOODS.

The condition of bake-houses was found to be satisfactory on inspection. 28 inspections were made.

The condition of slaughter-houses was found satisfactory. There were 11 inspections.

HOUSING AND TOWN PLANNING ACT, (1909).

There were no inspections under this Act made in 1918 owing to war conditions.

There is generally a sufficiency of open space about houses, and the surroundings are fairly clean.

The Surveyor has supervision over the erection of new houses.

There were no new houses erected in 1918.

FACTORIES AND WORKSHOPS.

Notice was served to remedy a defective privy, and to provide additional closet accommodation at a mill in Charlesworth. The notice was only served during the latter part of the year, and the owners have the matter in hand.

Inspection of Factories ...	...	8
Inspection of Workshops ...	...	8

The further sanitary requirements of the district are as in former years.

It is still difficult to get anything done on account of shortage of labour, &c., &c.

PREVALENCE OF, AND CONTROL OVER, ACUTE INFECTIOUS DISEASES.

	Small-Pox.		Scarlet Fever.		Diph- theria.		Enteric Fever.		Erysi- pelas.		Measles.	
No. of cases notified	...	0	...	4	...	2	...	2	...	2	...	7
No. of cases removed to Hospital	...	0	...	2	...	0	...	0	...	0	...	0

The cases were visited by the Inspector and by the Medical Officer when necessary. Directions were given for the usual methods of prevention.

Of the 4 cases of Scarlet Fever 1 was in Ludworth, and 3 in Charlesworth.

The two cases of Diphtheria were in Ludworth. Of the 2 cases of Enteric Fever, 1 was in Ludworth, and 1 in Charlesworth. One was a case of Paratyphoid. Of the 7 cases of Measles, 5 were in Ludworth, and 2 in Charlesworth.

Papers on prevention of flies were distributed throughout the district in June.

TUBERCULOSIS.

Seven cases of Pulmonary Tuberculosis were notified during 1918.

These are dealt with by the County Authority.

There were 4 deaths from Pulmonary Tuberculosis, giving a Phthisis death-rate of 1.16 per thousand.

STATISTICS.

The deaths have been classified, the births enumerated, and estimates of population given by the Registrar General. It only remains to calculate the rates.

Population for birth rate...	..	3842
Population for death-rate	...	3429
Births : 22 males, 18 females.	Total,	40.
Deaths : 27 males, 28 females.	Total,	55.

Of the births one female was illegitimate.

Death of children under one year of age was one male.

Birth-rate : 10.41 per thousand of population.

Death-rate ; 16.04 do. do.

Infantile Death-rate : 25 per thousand births.

War conditions evidently still have a depressing effect upon growth of population.

DEATHS OF CIVILIANS IN THE RURAL DISTRICT AS
CLASSIFIED BY THE REGISTRAR-GENERAL.

					Males.	Females.
1	Enteric Fever	...	...	...	—	1
2	Small-Pox	...	...	...	—	—
3	Measles	...	...	...	—	—
4	Scarlet Fever	...	...	...	—	—
5	Whooping Cough	...	...	...	2	1
6	Diphtheria and Croup...	...	...	...	—	—
7	Influenza	...	...	...	4	1
8	Erysipelas	...	...	...	—	—
9	Pulmonary Tuberculosis	...	...	...	2	2
10	Tuberculous Meningitis	...	...	...	—	—
11	Other Tuberculous Diseases	...	...	...	—	—
12	Cancer, malignant disease	...	...	...	7	2
13	Rheumatic Fever	...	...	...	—	1
14	Meningitis	...	...	...	—	—
15	Organic Heart Disease...	...	...	...	1	3
16	Bronchitis	...	...	...	1	3
17	Pneumonia (all forms)...	...	...	...	1	—
18	Other respiratory diseases	...	...	...	—	—
19	Diarrhoea, &c. (under 2 years)	...	...	...	—	—
20	Appendicitis and Typhlitis	...	...	...	—	—
21	Cirrhosis of Liver	...	...	...	—	—
21A	Alcoholism	...	...	...	—	—
22	Nephritis and Brights Disease	...	...	...	—	2
23	Puerperal Fever	...	...	...	—	—
24	Parturition apart from Puerperal Fever	...	...	...	—	—
25	Congenital Debility, &c.	...	...	...	—	—
26	Violence, apart from Suicide...	...	...	...	—	—
27	Suicide	...	...	...	—	1
28	Other defined diseases...	...	...	...	8	11
29	Causes ill-defined or unknown	...	...	...	1	—
					—	—
					27	28

There were no deaths from Cerebro-Spinal Fever, or Poliomyelitis.

In conclusion, I beg to thank Mr. Storey for assistance in preparing this Report.

I am, Gentlemen,

Yours truly,

DUNCAN J. MACKENZIE, M.D.

LOCH MARKEE HOUSE,
GLOSSOP,

APRIL 16th, 1919.

Glossop-Dale Rural District.

SANITARY AUTHORITY.

REPORT

ON

Epidemics of Influenza

IN THE YEAR 1918.

*To the Sanitary Authority of the Glossop-Dale
Rural District.*

GENTLEMEN,

Epidemics of Influenza occurred in the Rural District in July and November, very much as they did in the Borough. The deaths were in about the same ratio to the population as they were in Glossop Borough.

AS TO THE JULY EPIDEMIC:—

On July 1st, more than one-fifth of the children attending Ludworth Council School, Marple Bridge, were suffering from Influenza. The School was closed from July 4th to July 22nd, on account of Whooping Cough, Mumps, and Influenza. St. Mary's, the only other Day School in Ludworth, was closed from July 11th to July 22nd.

These Schools get some of their children from other districts, but I think they may be taken as a fair test of the surrounding prevalence of disease.

Chisworth School was closed from July 5th to July 22nd, on account of Whooping Cough and Chicken Pox, but I think it probable that some of the absentees were suffering from Influenza.

On July 15th the British School, Charlesworth, was closed until July 29th, on account of Influenza.

I think, that, as in the Borough of Glossop, the epidemic fairly corresponded to the month of July.

AS TO THE NOVEMBER EPIDEMIC:—

Ludworth, being the portion of the Rural District most remote from the Borough of Glossop, is apt to differ in its relation to epidemics from the Borough, and we find this in the later outbreak, for details of which I am indebted to Dr. Hibbert, of Marple Bridge, Marple, to whom I express thanks.

There was a first outbreak from October 3rd to October 22nd. The cases were few. There was a second outbreak from November 18th to December 20th, in which there were a large number of cases. The cases were rather severe, and some developed Pleuro-Pneumonia, but Dr. Hibbert had no deaths.

The Parish of Ludworth, and especially the part of it known as Marple Bridge, is nearer to large centres of population than the Borough of Glossop, so that an explanation of the earlier incidence of the epidemic suggests itself. Further, Marple Bridge is more of a residential locality than Glossop, and many people return there from business in the evening.

I think the November epidemic was not so severe in Charlesworth and Chisworth. Chisworth, and some parts of Charlesworth are fairly isolated from surrounding populations.

St. Mary's R.C. School, Marple Bridge, and Ludworth School, Marple Bridge, (the only Schools in Ludworth), were closed from November 22nd to December 25th.

Closure of Sunday Schools in Ludworth for two Sundays was recommended. I think subsequent closure was left to the judgment of the managers.

I am not aware of any picture palace in Ludworth.

Early in November leaflets of warning and instruction on the subject of Influenza, founded on the Memorandum of the Local Government Board, were distributed throughout the district.

I am, Gentlemen,

Yours truly,

DUNCAN J. MACKENZIE, M.D.

LOCH MARÉE HOUSE,

GLOSSOP,

FEBRUARY 11th, 1919.

Deaths in Glossop-Dale Rural District from Influenza in 1918 and 1919.

Date of Death	Parish.	Sex.	Age.	Occupation.	Complications.
1918.					
July 4th ...	Charlesworth ...	M	42	Foreman Calico Printer ...	Pneumonia.
July 29th ...	Ludworth ...	M	42	Driller ...	Pneumo-Pleuritis.
Nov. 17th ...	Chisworth ..	F	4	—	Bronchial Catarrh (Cardiac Failure.)
Dec 8th ...	Ludworth ..	M	44	Weaver's Overlooker	Pneumonia.
Dec. 9th ..	Charlesworth ...	M	44	Dealer ...	Acute Brouchitis (Heart Failure).
Dec. 14th ..	Charlesworth .	F	34	Married Woman ...	Pneumonia.
1919.					
Jan. (none)	—	—	—	—	—
*Feb. 13th...	Charlesworth ...	M	29	Mechanic ..	Pneumonia.

*Added whilst in press.

